ROYAL

COMPOSITIONS

NAME _____

_____

VERNON ROYAL LINE

II Field Notebook

Richard A. Howard

CLASS PROGRAM

Cuba – June 5 – Aug 22, 1941

NAME_____ ADDRESS_____

SCHOOL_____ CLASS_____

		PERIOD 1	PERIOD 2	PERIOD 3	PERIOD 4	PERIOD 5	PERIOD 6	PERIOD 7	PERIOD 8
TIME	FROM								
	TO...								
MONDAY	SUBJECT								
	ROOM								
	INSTRUCTOR								
TUESDAY	SUBJECT								
	ROOM								
	INSTRUCTOR								
WEDNESDAY	SUBJECT								
	ROOM								
	INSTRUCTOR								
THURSDAY	SUBJECT								
	ROOM								
	INSTRUCTOR								
FRIDAY	SUBJECT								
	ROOM								
	INSTRUCTOR								
SATURDAY	SUBJECT								
	ROOM								
	INSTRUCTOR								

MANUFACTURED BY S. E. & M. VERNON, INC.

Kodochrom adapter

1-2 Copihed - Frog -

3. Clitoria ternate 1/25 6.3 - 1/5

4. C. white 1/5 - 8

5. Bixa orellana - seed 1/25 8

6. Hymenocallis caribea 1/30 "

7. Epidendrum cochleatum 1/2 "

8. Orchid 1/10 8

9. Chorisia 1/50 6.3

10 Ixora macrothyrsus 1/50 6.3

11. White Thunbergia 1 sec 8.5

12. Hib. schizopetalus 1/30 4.5

13 St 1/50 6.3 [illegible]

14 " 1/50 8

15 fr of Actinophloeus Macarthuri Becc N.G.

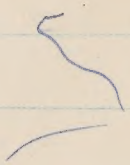
16. Ivory[illegible] 1/40 4.5

17. Antigonon 1/50 6.3

18. Lagerstroemia speciosa 1/50 6.3

Ruth Mrs D

Richard



Book II

Cuban Collections 1941 - June 5 - Aug 22.

Oriente trip continued -

6017 Chrysobalanus Icaco L. Ros.

fls white, fr blue - edible - shrub 8' - D

6018 Drosera capillaris Poir. Drosera

fls white - marshy land - A

6019 Eriocaulon fuliginosum Wright Eriocaulon

marshy area E of field - A

6020 Hypericum styphelioides Rich. Hypericum

fls yellow - about 3' in shallow wet marshy area - A

6021 Sloanea truncata Urb.

fruits & flowers unknown tree - to high & determine tree -

B

6022 Scleria Havanensis Brit. Cyper

B

6023 Lygodium volubile Sw. fern
B

6024 Adiantum cristatum L.
thicket - B

6025 Panicum glabrum HBK grass
B - field thicket

6026 Dryopteris obliterata (Sw) C. Chr.
field thicket - B

6027 Rhynchospora crupia Gale.
open grass land - C - mixed coll.

6027 a Rhynchospora cornua Gmelin,

6028 Scleria scindens Nees. Cyper
retrorse pubescent - very tall 6 - 8 - thickets - B

6029 Andropogon semiberbis (Nees) Kunth.
4' - B

6030 *Rhynchospora cyperoides* (Sw) Mart. Cyper
cool bank - B

6031 *Pteris longifolia* L. fern
clay woods - B

6032 *Selaginella stolonifera* (Sw) Spring Selag.
edge of clay woods - B

6033 *Trichomanes cimitum* Sw. Hymenophyll
on tree - B

6034 *Eugenia sturrockii* Howard TYPE
small bush or tree 8'- fr green - flowers wh - B

6035 *Cyrilla racemiflora* L.
~~*Volisma Brittonii* Small.~~
fls yellow-white - shrub 15' B

6036 *Volisma macrophylla* Britton Ericac
fls yellow-white - B - bush 10'

6037 Lygodium volubile Sw. fern
sterile B

6038 Hemidiodia ocymifolia (Willd.) K. Sch. Rub
open forest floor - fls white - B

6039 CALYPTRANTHES PUNCTATA GRISEB. det. Alain 1965
8' shrub - creek bank - B - fl immature

6040 Dryopteris crypta (Under + Max) C. Chr. fern
creek bank - B -

6041 Clerodendrum Lindenianum A. Rich.
unent small shrub on edge of creek - fls not seen - B

6042 Neobracea Ekmanii
M small tree lacy bush - 10' - fls pink -
leaves shiny green above - whitish below - B

6043 Anemia coriacea Griseb. fern
creek bank - B

Byrsonima Buchii Moldenke

Tricholaena cimitum Sw.

Emilia sagittata (Vahl) DC

Vernonia cinerea (L.) Less

Tabebuia Wrightii Urb.

Evolvulus spathulatus Benth.

Coccoloba Shafferi Britt.

Acasinthera quadrata Suss.

HYPERBAENA LONGIUSCULA MIERS.
det. Alain 1965

Calocarpa fulva A. Rich.

Burretia striata (Vent) Urb.

Exostema purpureum

Cyrtonia [illegible] Griseb.

Solenia georgina Core

M Mionia baracoensis Urb.

M Portlandia nitens Brit.

Panicum erectifolium Ard.

Myrcia fluviatilis Urb.

Eleocharis caribaea (Rottb) Blake

Scleria gaumeri Cov

Neobracea Valenzuelana (Rich) Urb.

Selaria. Wrightiana Bosch.

Utricularia commuta Michx

Burmannia capitata

Scaevola aemula Lab.

Utricularia pusilla Vahl.

ERYTHROXYLON CORIACEUM BRITT. & WILCS
det. Alain 1965

Psychotria cathetonema Urb

Eupatorium hyptidinum Griseb.

Cassia nigricans (Vahl) Vr.

Gyrocindrum crassilabium P+E.

Adiantum melanoleucum Willd.

Malaxis dominguensis Sims.

Tillandsia bulbosa Hook

Polypodium gladiatum Kze

Polypodium Knodia Spreng.

Neurodium lobatum (L) R. Br.

Lycopodium taxifolium Sw.

Polypodium dubium Mapon

6084 *Pitcairnia cubensis* (Mez) L. B. Smith

Smith & Read

6085 *Silicua parviflorum* Mich. Magnol.

6086 *Hymenophyllum polyanthos* Sw.

6087 *Trichomanes scandens* L.

6088 *Bejoaepertia volubilis* (Bris) Hzo. Gentianaceae

6089 *Euphorbia Shafferi* (Millsp.) comb. nov. nomen Carabia (nov nom)
M

6090 *Pteropteryx laurifolia* (L.) Juss
Rio Levisa

[illegible] Antirhea Shaferi Urb. [illegible]

[illegible]

[illegible] M Eupatorium polystictum Urb. [illegible]

[illegible]

[illegible] M Leocillea rupicola Ekman ined. unicat [illegible]

[illegible]

[illegible] Piriqueta cistoides (L) Mey [illegible]

[illegible]

[illegible] Pictetia marginata Sauv. [illegible]

[illegible]

[illegible] Polygala angustifolia HBK [illegible]

[illegible]

[illegible] Rajania linearis (Griseb) Howard [illegible]

[illegible]

Croton linearis (Desv.) R+S.

M Cnestis striata (Vent) Urb.

BRYA BUXIFOLIA URB.
det. Alain 1965

Euphorbia podocarpifolia Urb. nov. nom. Adenorima
Euphorbia ~~linearifolia~~ (Millsp) Euphorbiodendron

Phyllanthus elliptiens Urb

Fimbristylis annua (All) R+S.

Psychotria pubescens Sw.

Rauwolfia salicifolia Griseb.

Wedelia veronicaefolia

Stenandrium

Passiflora penduliflora Bert.

Passiflora quadrangularis L.

Arthrostylidium capillifolium Griseb

6110 *Phyla nodiflora* var. *reptans* (H.B.K.) Moldenke [illegible]

[illegible] - D

6111 • *Mesechites rosea* (A. DC.) Miers [illegible]

[illegible] - D

6112 ~~*Phthirusa*~~ *emarginata* (Sw) Eich

M *Dendropemon emarginata* (Sw) Steud. [illegible]

[illegible] - D

6113 *Guzmania lingulata* (L) Mez [illegible]

[illegible] - B -

6114 *Ipomoea carolina* L. [illegible]

[illegible] - C

6115 *Conocarpus erectus* L.

[illegible] - D - [illegible]

6116 *Vriesia haplostachya* (Wright) L.B. Smith [illegible]

C - epiphyte

6117 *Epidendrum rigidum* Jacq. [illegible]

[illegible]

6118 *Epidendrum nocturnum* Jacq. [illegible]

[illegible]

6119 *Epidendrum cochleatum* L. [illegible]

[illegible] 13 - [illegible] [illegible]

6120 *Byrsonima spicata* [illegible]

[illegible] A -

6121 *Epidendrum crassilabium* P+E. [illegible]

[illegible]

6122 *Eugenia* [illegible] Balb.

[illegible]

[illegible]

6123 *Gesneria rupincola* Brit. + Wils. [illegible]

[illegible]

[illegible]

Byrsonima spicata

M Pachyanthus reticulatus B & R

M Rondeletia pachyphylla

M Pithecolobium nipense Britt.

M Platythelis cordifolia

Miconium amygdalinum (Desv.) C. Wr.

Odontosoria uncinella (Kze.) Fée

6131 Solanum mammosum L. [illegible]

[illegible]

6132 M Phyllanthus orbicularis HBK [illegible]

[illegible] D

6133 Passiflora foetida Cav. var. quinqueloba (Griseb.) Killip [illegible]

[illegible] D

6134 Rajania Tenella Howard TYPE [illegible]

[illegible] D [illegible]

6135 Cissus microcarpa Vahl. [illegible]

[illegible] D

6136 M Salacia nipensis Brit.

[illegible] D

6136A Rajania nipensis Howard TYPE

Polypodium dulce Mayor

6138 Grammitis nocturnum Jacq.

Grammitis trifoliata Sw.

6139a Jacquinella globosa (Jacq.) Kuhn.
Polypodium asplenifolium L (P. suspensum L)

Polypodium mollissimum Fée

6141/2 Polypodium moniliforme Lag.
Tillandsia distichoides Mz.

Calopsis floribunda (Brongn.) L. B. Smith

[illegible] Juniperus barbadensis L. [illegible]
[illegible]

[illegible] [illegible]
[illegible]

[illegible] Blechnum occidentale L. [illegible]
[illegible]

[illegible] Polypodium lycopodioides L. [illegible]
[illegible]

[illegible] Hedyosmum NUTANS Sw Chloranthaceae
det Alain 1965
[illegible]

[illegible] Tetrazygia bicolor (Mill.) Cogn. [illegible]
[illegible]

[illegible] Guettarda ferruginea, Griseb [illegible]
[illegible]

Hymenophyllum polyanthos Sw.

Nephrolepis rivularis (Vahl) Mett.

Polypodium pruinosum Kaulf.

Polygala paniculata L. form Leucopterus Blake

Vicsia rengens (Gris) Harms.

Epidendrum tampense var. Americanum Cogn.

Anastraphia cubensis Cogn.

[illegible] Fimbristylis annua (All.) R.&S. [illegible]
[illegible]

[illegible] Bourreria ~~[illegible]~~ succulenta Jacq. typica [illegible]
[illegible]

[illegible] Scleria [illegible] W. [illegible]
[illegible]

[illegible] Stigmaphyllon Sagraeanum [illegible]
[illegible]

[illegible]
[illegible]

[illegible] Calycogonium pauciflorum (Naud.) Urb. [illegible]
M
[illegible]

[illegible] Casearia stipularis Vent.
[illegible]

MACHAONIA MINUTIFOLIA BRITT. & WILS.
det. Alain 1965

Psychotria graminifolia Urb.

6166B. Guettarda ferruginea C. Wr. Le Pl. L.

Desmodium barbatum (L.) DC.

M Bassaea lanata

Portulaca polyosperma Urb.

Salvia cubensis Britt. & Wils.

M Alchornea latifolia Sw.

6132 Byrsonima lucida Juss.

6133 Clusia tetrastigma Vesque

6134 Portlandia laphnoides Graham

6135 Trema lamarckiana Bl. Ulm.

6136 Calopsis Berteroniana (Schult) Mez.

Columbina ferruginea Brongn.

6178 M Hyptidendron longisiliquum Miers

6179 M Guettarda monocarpa Cham.

6180 Bacchanis scoparioides Griseb.

6181 M Phyllanthus spathulifolius Griseb.

6182 M Eugenia cuneifolia

6183 Thymenophyllum polyanthos Sw.

6184

6188 Diodia hyssopioides Griseb. Rub

6189 Galactia rudolphioides (Griseb) B+H. Leg

6189 Angadenia Berterii (A. DC) Miers Apocyn

6189 m Mikania Lindenii S. Moore Comp

6189 m Vernonia hieracioides Griseb. Comp

6190 Tillandsia bulbosa Hook Bromel

6190a Conostegia xalapensis D. Don
5 K. S of Woodfield

Chiococca alba (L.) A.S. Hitch.

M Guettarda ferruginea

Rodriguezia viscosa Jacq.

Metastelma linearifolium D. Rich.

Melochia tomentosa L.

Casearia crassinervia Urb.

6197 *Cordia pedunculosa* Wr.

6198 *Solanum jamaicense* Sw.

6199 M *Psychotria pubescens* Sw.

6200 *Rhodospasmum nutans* Sw.

6201 M *Cassia Skinneri* B+W.

6202 *Lobelia oxyphylla* Urb.

6203 *Ophioglossum palmatum* L.

6205 Cyrilla racemiflora L.

6206 Stelis cubensis Schltr.?

6207 Illicium parviflorum Michx.

6208 Epidendrum crassilabrium R & E.

6209 Dichaea hystricina Ruckl.

6210 Lucuma Serpentaria HBK

6211 Hedyotis nudiflora

6212 *Polygala montana* (Britt) Blake

6213 *Elephantopus pteropsis* C. Chr.

6214 *Cissus trifoliata*

6215 *Dichromena colorata* L. & C.

6216 *Anona sclerophylla* Saff.

6217 *Ternstroemia peduncularis* D.C.

6218 *Pseudocarpidium rigens* (Brisb.) Britt.

Schizaea Poeppigiana Sturm.

6220 M Guettarda monocarpa Urb.

6220A Rondeletia alatunoides N. Rich

6221 Xolisma myrsinifolia (A. Rich.) Small

6222 Vaccinium cubense Griseb.

6222a Vaccinium Ramonii Griseb.

6223 Cascaria sylvestris var. myricoides Gr.

6224 M ILEX MACFADYENII (WALP.) REHDER
det. Adam 1965

Quassia amaricifolia (DC) Baillon

6226 Adiantum tenerum Sw.

6227 Pteris longifolia L.

6228 Xanthoxylum elephantiasis Macfad.

6229 Baccharis halimifolia L.

6230 Andropogon glomeratus (Walt.) BS.-P.

6231 Cardiospermum Corindum L.

6232 Panicum maximum Jacq.

Lygodium filiformis (Lam.) Benn.

Passiflora foetida Cav. var. quinquelobata (Juss.) Killip

Tectaria heracleifolia (Willd.) Underw.

Adiantum striatum Lo.

Metalpis cubensis Griseb.

Annona reticulata L.

Melochia ulmifolia Jacq.

Chloris virgata Sw.

Panicum fasciculatum Sw.

Cyperus rotundus L.

Kosteletzkya pentasperma Griseb.

Genipa americana L.

Ipomoea cathartica Poir

Lilium superbum L.

Berberis fraxinifolia Hook

Arundo donax L.

Lasiacis Sloanei (Griseb.) Hitch.

Epidendrum orchidioides Lindl.

Mammea americana L.

Scoparia dulcis L. Scop.

Asplenium dentatum L

Cissus sicyoides L.

Triumfetta semitriloba Jacq. Tril.

Urjerella organoides (Nees) Lindau

Acalypha setosa A. Rich.

Acalypha alopecuroides Jacq.

Solanum aculeatissimum Jacq.

Eragrostis ciliaris (L.) Link

Setaria [illegible] (L.) Beauv.

Phyla scaberrima (A.L. Juss.) Moldenke

Cuscuta globulosa Benth.

Polygonum glabrum Willd.

Dactyloctenium aegyptium (L.) Richt.

Cayaponia racemosa Cogn.

M GALACTIA SPICIFORMIS T. & G. det. Alain 1965

Ipomoea cathartica Poir

Psychotria microdon (DC) Urb.

Echites umbellata Jacq. typica

Fleurya cuneata Wedd.

Rousselia humilis (Sw) Urb.

Hybanthus havanensis

Cuphea lobelioides Griseb.

Atelia apetala Griseb.

Capsicum annuum L.

Potomogeton foliosus Raf.

Sagittaria lancifolia L.

Hydrocotyle umbellata L.

Hymenocallis guttata (Bart.) Le.

Guaiacum officinale L.

Phaseolus lathyoides L.

Pluchea purpurascens (Sw.) DC

Teucrium cubense Jacq. var. chamaedrifolium (Mill.) Epl.

Echinochloa colonum (L) Link

Leptochloa virgata (L) Beauv.

Chloris ciliata Sw.

Eleusine indica (L) Gaertn.

Cypsela humifusa Turp.
~~Pilea microphylla (L) Liebm.~~ Aizoac

Paspalum distichum L.

Cynodon dactylon (L) Pers.

AMYRIS . ELEMIFERA L.
det. Alain 1965

Rhabdadenia biflora (Jacq.) Muell.-Arg.

Tillandsia tenuifolia L.

Panicum geminatum Forsk.

Tunastrum clausum (Jacq.) Schltr.

Eugenia monticola (Sw.) DC.

[illegible] Solanum ~~[illegible]~~ Jacq. campechiense L. [illegible]

[illegible]

[illegible] Gynerium sagittatum (Aubl.) Beauv. [illegible]

[illegible]

[illegible] M Ficus laevigata Vahl. [illegible]

[illegible]

[illegible] Lantana involucrata L. [illegible]

[illegible]

[illegible] Casearia aculeata Jacq. Fleamt.

[illegible]

[illegible] Psilotum nudum (L.) Griseb.

[illegible]

Adiantum villosum L.

Rhytidophyllum Tomentosum (Ait) DC.

Adiantum fragile Sw.

Adiantum Tenerum Sw.

Dryopteris tetragona (Sw) Urb.

Chretia tinifolia L.

Pontieja campechiana (HBK) Bachni var. nervosa (A.DC) Bachni
Lucuma nervosa A.DC

M

Ruellia tuberosa L. Acanth.

Cuphea Parsonsia (L) R. Br. Lythr.

Elaeodaris caribaea (Rottb) Blake

Dryopteris ventricillata Jenn

Dryopteris normalis C. Chr.

Stenodia durantifolia Sw.

Calophyllum brasiliense Camb. var. antillanum (Britt.) Stand.

Pteris longifolia L.

Panicum diffusum Sw.

Tabebuia angustata Britt.

Asplenium dentatum L

Bursera Simaruba (L) Sarg.

Cyperus humilis Kunth.

[illegible]

[illegible]

Paspalum plicatulum Mich.

[illegible]

Comocladia platyphylla Rich.
M

[illegible]

Acacia farnesiana Willd.

[illegible]

Caesalpinia coriaria
M

[illegible]

M Celtis Swartzii Planch

[illegible]

Cassia ~~fenicia Sw.~~ chamaecrista L.

Tephrosia cinerea Pers.

Suaeda ~~Sondia~~ linearis (Ell.) ~~Moq~~ Moq

Capparis flexuosa L.

Lithophila muscoides Sw.

Canavalia maritima (Aubl) Thouv.

Distichlis spicata (L.) Greene

Celosia nitida Vahl.

Gymnanthes lucida Sw.

Colubrina reclinata (L'Her) Brongn.

Sweetiania Mahagoni (L.) Jacq

Thouinia trifoliata Poit

M Forestiera rhamnifolia Griseb.

1345 Hybanthus linearifolius

Passiflora foetida L. var. quinquifolia (Britt.) Killip

~~Eupatorium brachychaetum~~

Naias guadalupensis Morong.

Pilea intermedia Urb.

Cynoctonum mitreola (L.) Britt. Logan.

Potamogeton nodosus Poir. ~~americanus Cham.~~

Euphorbia buxifolia Lam.

Rachicallis americana (Jacq.) Britt.

Philoxenus vernicularis (L.) R. Br.

Panicum distantiflorum A. Rich.

Antirhea lucida (Sw.) Benth.

Caesalpinia bonducella (L.) Flemng

Cyperus planifolius Rich.

6359 Solanum bahamense L.

6360 Trichostigma octandrum (L.) Walt.

6361 Capparis cynophyllophora L.

6362 Melochia tomentosa L.

4363 Capparis Eugenia buxifolia (Sw.) Willd

Eugenia axillaris Willd

M Erythroxylon ~~laurifolium~~ obovatum Mart. ~~Lamarck~~ Jacq.

Oxcard

Solanum verbascifolium L.

Diospyros halisioides Griseb

Cappais flexuosa L.

4320

4321
M EUPHORBIA (CHAMAESYCE) BLODGETTII ENGELM.
det. Alain 1965

4322 ~~Euphorbia~~ (CHAMAESYCE) CENTUNCULOIDES HBK
~~Tovarbesia~~ det. Alain 1965

4323 ~~Stta~~ TORRUBIA DISCOLOR (SPRENG.) URB.
det. Alain 1965

4324 Euthelis fruticosa L.

4325 Cancum distantiflorum A. Rich.

4326 Solanum bahamense L.

2377 Bourreria succulenta Jacq. var. revoluta (Kth.) O.E. Schulz [illegible]

[illegible]

2378 [illegible] (L.) [illegible] [illegible]

[illegible]

2379 Pectis cubensis Griseb. [illegible]
M

[illegible]

2380 Anthephora hermaphrodita (L.) Kuntze [illegible]

[illegible]

2381 Spilanthes urens L. [illegible]

[illegible]

2382 PORTULACA PILOSA L. [illegible]
det. Alain 1965

[illegible]

2383 [illegible]

[illegible]

[illegible]

6384 Paspalum filiforme Sw.

6385 Paspalum crispatum Flügge

6386 Caesalpinia vesicaria L.

6387 Lochnea rosea (L) Rchb.

6388 Pithecellobium Hystrix (Rich) Benth.

6389 Pteris longifolia L.

Andropogon pertusus (L.) Willd

Cappris flexuosa L.

Mandevia fusca Wr.

Cydista divisifolia (HBK) Miers

~~Begnonia Sagraeana~~ D. C.

Bourlasia coccinea Mill

Cyperus retundus L.

Dryopteris tetragona (Sw.) Urb.

Adiantum villosum L.

Canna coccinea Mill.

Anoda acerifolia (Brec) DC.

Pectis prostrata Cav.

Dalibia hyssopifolia (L) Mtz.

Dioscorea tamoides Griz.

Ipomoea carolina L

Bastardia viscosa HBK

Dryopteris normalis C. Chr.

Arachites lutea (L) Burt.

Aristolochia glandulosa Kth.

Florida — Out

Justicia comata (L) Lam.

Maranta arundinacea L.

Lawsonia inermis L.

Cyperus digitatus Roth.

Cassia sicyoides L.

Mimosa pudica L.

Jasminum Azoricum

8-18-41

Asplenium abscissum Willd.

Polystichum lutulum (Gaud.) Hook.

Adiantum villosum L.

Polypodium angustifolium Sw.

Polypodium astrolepis Liebm.

Polypodium heterophyllum L.

Polypodium polypodioides (L.) Watt. var. typica

5423 Polypodium pilosellioides L.

Desmodium axillare (Sw.) DC var. genuinum Urb.

Rhynchosia tomentosa (L.) DC.

Asplenium pumilum Sw.

6426a Tephrosia cinerea Pers.

Hemitelia horrida (L.) R. Br.

Abrus precatorius L.

Poeppigia procera Presl.

6430 Habenaria clata Hook.

Polypodium aureum L.

Adiantum trapeziforme L.

Cyclindrum Boothianum Link.

Asplenium ecosum L.

Dryopteris reticulata (L) Urb.

Solanum nigrum L. var. americanum (Mill.) Kolkz

[illegible]

6437 HYPERBAENA RACEMOSA URB.
det. Alain 1965
[illegible]

6438 Vernonia fallax Gleason
[illegible]

6439 [illegible] unicate
[illegible]

Phenax asper Wedd.
[illegible]

6440-A Pilea pubescens
Aegiphila elata Sw.
[illegible]

Baccharis halimifolia L.
[illegible]

6442 a Adiantopsis rupicola Maxon

Catopsis floribunda (Brongn.) L. B. Sm.

Panicum chrysopsidifolium Nash

Sabatia angularis C. & S.

Sabatia brevifolia Ell.

M Tetrazygia elaeagnoides

Pilea Clementis Brit.

Columbina reclinata (L'Her.) Brongn.

Tournefortia scabra Lam.

Cinguicula Jackii Barnhart.

Dorstenia Ekmanii Urb.

M

Dryopteris reptans (Sm.) C. Chr.

Pteris mutilata L.

Polystichum triangulum (L) Fée

Peliosanthes parietaria Blume

~~Peliosanthes Clementis Brit~~

Peliosanthes Clementis Brit

Achrostemma Nubicum (L.) Sch.

Arthrostylidium multispicatum Pilger

Blechnum polypodioides (Sw.) Kuhn

Trichomanes scandens L.

Gesneria viridiflora (Dcne.) Ktze

6465a Cyathea arborea (L.) J.E. Sm. Glen Ames

Eriogonum macrostachyum (Benth.) Kuntze var. integrifolium? ...

Fadyenia Hookeri (Sweet) Maxon

Jamaica ...

Tectaria minima Underw.

M Rhacoma rostrata

Coccothrinax Miraguama (HBK) Becc.
var. angustata Leon

M Vernonia gnaphalifolia Rich.

Peperomia sp. aff. hirta

M GYMINDA LATIFOLIA (SW.) URB.
det. Alain 1965

Faramea occidentalis (Jacq) Rich.

[illegible] Asplenium erosum L. [illegible]
[illegible] LV

[illegible] Savia sessiliflora (Sw.) Willd. [illegible]
[illegible]

[illegible] Exogonium racemosum (Poir.) Choisy [illegible]
[illegible]
[illegible]

[illegible] [illegible]
[illegible]

[illegible] [illegible] [illegible]
[illegible]

[illegible] Asplenium myriophyllum (Sw.) Pr. [illegible]
[illegible]

[illegible] Polypodium vexatum Eaton [illegible]
[illegible]

Psilotum nudum (L.) Brisk.

Tectaria coriandrifolia (Lam.) Underw.

Lobelia assurgens L. var. santa clarae McV.

Anemia Phyllitidis (L.) Sw.

Polypodium latum (Mett.) Sodiro

Begonia obliqua L.

6469 Liparis elata Lindl.

Triumfetta hispida Rich.

Psoralea eriantha (DC) Britt.

Stanleya Earlei Urb. & Britt

Peperomia acuminata (L) Dietr.

Pterocarpus Howardii Woodson nom. TYPE

Dryopteris septens (Gmel) C. Chr.

Asplenium monkii

6499 Habenaria quinquecleta (Michx) Lw.

Goodyera Carlei Hub. + Brit.

Dryopteris optans (Gmel) C. Chr.

Dicranum ~~tenuifolia~~ Tenuifolia Sm.

Hygrophila brasiliensis (Spreng) Lindau

Polypodium angustifolium Sw.

5 Adiantopsis pedata (A. Br.) Mann

Tillandsia polystachya L.

Passiflora suberosa L.

Asplenium trosum L.

Nephrolepis cordifolia (L.) Pres.

Pteris altissima Poir.

Acalypha distans Mull-Arg.

Termnalia intermedia (A. Rich.) Urb.

Myroxylon buxifolium (A. Gray) K & U.

Habracius cryptocarpus A. Rich.

Aechmea nudicaulis (L) Griseb.

NG Arcand

6517 Habenaria distans Griseb.

Pleurothallis Grobyi Botem & Lindl.

Pleurothallis sertularioides (Sw) Spreng.

— A Lepanthes sp.

Malaxis spicata Sw.

Polystachya luteola (Sw.) Hook

Vanilla clavicilata Sw.

Asplenium pumilum Sw.

Cassia chrysocarpa Desv.

PEPEROMIA MAGNOLIAEFOLIA (JACQ.) A. DIETR.
VAR. MICROPHYLLA DAHLST. det. Alain 1965

DIOSCOREA TAMOIDES GRISEB.
det. Alain 1965

Xanthoxylum coriaceum A. Rich.

Eupatorium pseudo-dalea (DC) M. M.

Banisteria pauciflora Kunth.

CITHAREXYLUM CAUDATUM L.
det. Alain 1965

6533 Rhynchospora cubensis A. Rich.

LINOCIERA LIGUSTRINA Sw.
det. Adair 1965

Polygala propinqua (Britt) Blake

6536 Eupatorium pseudo-sessile (DC) M + M.

Machaonia microphylla Griseb. Rub.

Erithalis fruticosa Linnb

Adiantopsis pedata (A. Br.) Moore

Asplenium auritum Sw.

Asplenium auriculatum Sw.

Adiantopsis rupicola Maxon.

Canavalia nitida (Cav.) Piper

Pteris altissima Poir.

Asketanthera calycosa (A. Rich.) Wood. 2 coll

unicate

Diplazium unilobum (Poir.) Hieron

M

Lobelia Cliffortiana L.

Lepidium virginicum L.

Dryopteris sclerophylla (Kze) C. Chr.

Datura suaveolens H & B

Polypodium pilosellioides L.

Parthenocissus quinquefolia (L.) Planch

Erechtites hieracifolia (L.) Raf.

Rondeletia odorata Jacq.

Drymaria cordata (L.) Willd

Capsicum baccatum L.

Buddleia americana L.

Diplazium striatum (L.) R.

Diplazium unilobum (Poir) Hieron

Mentha ~~sylvestris~~ aquatica L.

Polystichum triangulum (L) Presl

Lycopodium carinatum L.

Cyathea arborea (L) J. E. Sm.

Lycopodium reflexum Lam.

Cyathea cubensis Underw.

Dichondra micrantha Urb.

M Celtis Swartzii Planch.

Jacquinia aculeata (L.) Mg.

RHYNCHOSIA MINIMA (L.) DC.
det. Alain 1965

Tournefortia volubilis L.

Guaiacum officinale L.

6574 MALACHRA CAPITATA L.

"Mabba" - common herb in arroyos + [illegible]

Phyla stoechadifolia (L) Small
~~Herb of creeks, very common~~
~~Herb of woods + fields~~

Smilax havanensis Jacq.
Vine of woods + fields

Platygyne hexandra (Jacq) Müll. Arg.
"Ortiga" common in fields

Echites umbellata Jacq.
Vine

5283 [illegible]

Tree, variable in height, in fields

5284 Solanum rigidum Lam. var. hirtum (Ca.) Schulz
1 bush of damp places

5285 Capraria biflora L.
12 herb of arroyos

5286 Stemodia durantifolia (L) Sw.
13 herb, rock banks

5287 Aristolochia glandulosa Mutis
14 Zapatico de la Reina ó Patico - common

6484 Erythroxylum obovatum Macf.
15 bush of 3 ft, rare

6485 Hypelate trifoliata Sw.
tree 1 to 2 ft

6486 Amyris balsamifera L.
11 bush, 2'

6487 Tabernaemontana amblycarpa Urb.
18 bush, 6', "Huevo de gallo" - common

6488 Petitia domingensis Jacq
19 18' tree

Nectandra coriacea Sw.
20
Tree 12-15'

SOLANUM HAVANENSE JACQ.
det. Alain 1965
Bush of 3'

Rauwolfia tetraphylla L.
22
Tree 18-20'

Potrero de Buesada 7-24-41 - Smith & Bro.

Cordia nitida Vahl.
23
5' Tree ♀ fruits

Pondeletia brachycarpa (Benth) Wr.
24
M
Tree 15' Summit spec

25 M Lysiloma bahamensis Benth.
"Tengue" 36' Thy, hills

26 Pithecia cinerascens (Sw.) Eichl.
on "Java"

27 M Cassia mollis HBK
12', arroyo

28 Guettarda Combsii Urb.
4' bush

Copaifera hymenaeifolia

6599 — *Sideroxylon foetidissimum* Jacq.
30 — "Jacuma", 30' tree,

6600 — *Pouteria domingensis* (Gaertn.) Baehni var. *domingensis* Baehni Comp.
tree 20-25' sterile

6601 — no. omitted

6602 — EPIDENDRUM FUCATUM LINDL.
det. Alain 1965
35 — Arguedas -

6603 — *Xanthoxylum martinicense* Lam.
34 — "Agua" - common tree 18' -

6604 Antirrhea lucida (Sw.) Hook.
35 Tree 30' sterile

6605 Carpodiptera cubensis Tiliaceae
36 Tree, 30-35'

Belmonte 7-25-41

6606 Ocimum micranthum L.
37 Herb of pastures + fields

6607 Psychotria pubescens Sw.
Herb, same loc.

6608 Trichilia hirta L. Meliaceae
39 "Jaiban" -,-'

6609 Anemia adiantifolia (L.) Sw.
~~Asplenium ... (L.) ...~~
common

[illegible]
[illegible]

Baccharis halimifolia L.
42 bush 12', arroyo

Tournefortia bicolor Sw.
43 bush

[illegible] Vitex divaricata var. cubense Urb.
bush in fields

Tabebuia angustata Brit. [illegible]
45 Tree 21'

Acalypha alopecuroides Jacq.
46 shrub, roadside

Finca de los Bermudes 7-28-41

6614 | Leucaena leucocephala (Lam) De Wit
4d | Fru 21'

Leg.

Cassia hirsuta L.
Fru 15-21'

weed

Cordia polycephala (Lam) Johnst.
Fru

Solanum antillarum Miller
5c | bush

Nicotiana Tobacum L.
bus

Gouania polygama Urb.
49 bust

Eugenia procera (Sw.) Poir
55 bust

Irenine angustifolia Euphrasen
bush

Asclepias curassavica L.
57 shrub

fruit

Phoradendron rubrum (L.) Griseb.
parasitic herb on "ira"

Diospyros salicifolia Griseb.
tree 10-12', pasture

Pithecellobium tristachyum Tuncz.
bush 6-9'

Cuba de la mata

Talinum paniculatum Gaertn
herb.

Hohenbergia penduliflora (A. Rich.) Mez.

Sporobolus virginicus L.
herb, fields

Limnocharis flava (L.) Buch.
herb in water

July 30, 1941 El Brazo

Achras Sapota L.
Arbol frutal, "mopiri"

Tamarindus indicus L.
Arbol crece en los patreros "Tamarindo"

6636 Pereskia grandifolia Haw.
Arbuste crece en los patreros

Canella Winterana (L) Gaertn.
Arbuste crece in los potreros, 15 pies

Ehretia tinifolia L.
69 Arbol crece en el monte mide, unos 16 pies

Croton lucidus L.
70 Arbusto crece en monte

Metastelma filiforme Wright
bejuco crece

6641 Salvia coccinea Jacq.
mata crece

6642
73 Tricopteris rigida Sw.
bejuco crece en las piedras

6643
74 Angulia pedata Jacq. Cucurb.
bejuco crece en los sabanas.

6644
75 Zamia
Yerba desconocida crece en los potreros

6645
76 Xanthoxylum fraxinifolium (L) Sarg.
Arbol crece en los potreros

6646
77
Arbol crece en el monte mide unos 20 pies

6647
78 Sesamum orientale L.
Ajonjoli es de cultivo

6648 Waltheria americana L.

COMPOSITION BOOKS

No.	LVS.	SIZE
101-40	40	9¾ x 7⅝
101¼	48	9¾ x 7⅝
101	60	9¾ x 7⅝
101X	72	9¾ x 7⅝
102	84	9¾ x 7⅝
103	96	9¾ x 7⅝
104	120	9¾ x 7⅝
104½	144	9¾ x 7⅝

VERNON ROYAL LINE

THE COVERS OF THIS BOOK HAVE BEEN TREATED WITH A SPECIAL VARNISH THAT PROTECTS AGAINST MOISTURE AND RUBBING

NOTICE HOW SMOOTH THEY ARE

THE PAPER HAS BEEN SPECIALLY SELECTED FOR A SMOOTH WRITING SURFACE, AND UNIFORM QUALITY, WHICH MAY BE IDENTIFIED WITH THE WATERMARK

LOOK FOR THE WATERMARK IN THE PAPER

Royal Writing

PLANTS OF CUBA

No.

W.H.Hodge
R.A.Howard

June July Aug. 1941

Mina Carlota, SE of Cumanayagua, Sierra de San Juan

Alt. 3-400 m.

Collected for the Atkins Institution of the Arnold Arboretum in
Santa Clara Province